

Serial No. 10/C23,892

Docket No. SESA-0001

Listing of Claims:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A The method for monitoring operation of a spacecraft, of claim 3, further comprising:

retrieving telemetry data from a storage device;

processing the telemetry data; and

making the processed telemetry data accessible on a network, wherein at least said processing and making steps are automatically performed in response to a request received from a customer or technician and wherein said request is received through the network. said method further comprising: automatically creating an accounting record in response to said request, said accounting record indicating a cost of downloading the processed telemetry data to the customer or technician from said internet website.

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5. (Currently Amended) The method of claim 2 4, wherein said making step includes:

making the processed telemetry data accessible on an internet website.

6. (Original) The method of claim 5, wherein said internet website is a secure website.

7. (Original) The method of claim 6, wherein said website is secured by password-protection, and wherein said method further comprises downloading the processed telemetry data to said customer or technician only after said customer or technician enters a valid password.

8. (Currently Amended) The method of claim 4, wherein said retrieving, processing, and making steps are automatically performed on a periodic basis.

9. (Original) The method of claim 8, further comprising:
automatically sending the processed telemetry data to the customer or technician through said network.

10. (Currently Amended) A The method for monitoring operation of a spacecraft of
claim 1, comprising:
retrieving telemetry data from a storage device;

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processing the telemetry data; and
making the processed telemetry data accessible on a network, wherein said
telemetry data includes helix current data for said spacecraft.

11. (Original) The method of claim 10, wherein said processing step includes
generating a graph of said helix current data over a predetermined period of time.

12. (Canceled)

13. (Currently Amended) A The system for monitoring operation of a spacecraft of
claim 12, comprising:

a storage device for storing telemetry data;
a processor for processing the telemetry data; and
a communications module which makes the processed telemetry data accessible
on a network, wherein said processor controls the communications module to automatically send
the processed telemetry data through the network in response to an electronic request.

14. (Original) The system of claim 13, wherein said processor automatically creates
an accounting record in response to said request, said accounting record indicating a cost of
sending the processed telemetry data through the network.

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15. (Canceled).

16. (Currently Amended) A The system for monitoring operation of a spacecraft of claim 15, comprising:

a storage device for storing telemetry data;

a processor for processing the telemetry data; and

a communications module which makes the processed telemetry data accessible on a network; wherein said communications module makes the processed telemetry data accessible on an internet website and wherein said internet website is password protected.

17. (Currently Amended) The system of claim ~~12~~ 13, wherein said processor automatically processes the telemetry data on a periodic basis.

18. (Original) The system of claim 17, wherein said processor controls the communications module to automatically send the processed telemetry data through the network on said periodic basis.

19. (Currently Amended) A The system for monitoring operation of a spacecraft of claim 12, comprising:

a storage device for storing telemetry data;

a processor for processing the telemetry data; and

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a communications module which makes the processed telemetry data accessible on a network, wherein said telemetry data includes helix current data for said spacecraft.

20. (Original) The system of claim 19, wherein said processor generates a graph of said helix current data over a predetermined period of time.

21. (Canceled).

22. (Currently Amended) A The method for providing an interactive website which relates to spacecraft operation of claim 21, comprising:

displaying information on said website which provides an indication of how to obtain data relating to spacecraft operation;

receiving a request from a user for said data;

retrieving said data from a storage device in response to said request; and

processing said data retrieved in said retrieving step, wherein said information is a hyperlink.

23. (Original) The method of claim 22, wherein said request is made by a user selecting said hyperlink.

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24. (Currently Amended) A The method for providing an interactive website which relates to spacecraft operation of claim 21, comprising:

displaying information on said website which provides an indication of how to obtain data relating to spacecraft operation;

receiving a request from a user for said data;

retrieving said data from a storage device in response to said request; and

processing said data retrieved in said retrieving step, wherein said information is a selectable icon.

25. (Original) The method of claim 24, wherein said request is made by a user selecting said icon.

26. (Canceled).

27. (Canceled)

28. (Canceled)

29. (Currently Amended) A The method for providing an interactive website which relates to spacecraft operation of claim 21, comprising:

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displaying information on said website which provides an indication of how to obtain data relating to spacecraft operation:

receiving a request from a user for said data;

retrieving said data from a storage device in response to said request; and

processing said data retrieved in said retrieving step, wherein said operation data includes helix current data for said spacecraft.

30. (Currently Amended) A The method for providing an interactive website which relates to spacecraft operation of claim 21, further comprising:

displaying information on said website which provides an indication of how to obtain data relating to spacecraft operation:

receiving a request from a user for said data;

retrieving said data from a storage device in response to said request; and

processing said data retrieved in said retrieving step, performing wherein said retrieving and processing steps are performed based on entry of a valid password.

31. (Currently Amended) A method for monitoring operation of a spacecraft, comprising:

receiving telemetry data from the spacecraft; and

making the telemetry data accessible on a network on a real-time basis, wherein said telemetry data includes helix current data for said spacecraft.